AHRI Rated Cooling Performance

AHRI Certified Reference #	215871263	
AHRI Rated Cooling Capacity	29,000	Btuh
EER	11.30	
Rated Airflow	950	cfm

Cooling Performance @ Project Parameters

Cooling Capacity	29,794	Btuh
Sensible Capacity	22,971	Btuh
Latent Capacity	6,823	Btuh
Efficiency (at AHRI)	11.00	EER
Outdoor DB Temp	95.0	°F
Entering DB Temp	80.0	°F
Entering WB Temp	67.0	°F
Leaving DB Temp	60.3	°F
Leaving WB Temp	58.5	°F

Supply Air Performance

Total Supply Air	1080	cfm
Blower Motor	1/2	hp
Medium Blower Speed Non-Ducted		

Air flow is based on Wet Coil

Electrical Data

Power Supply	208/230	Volts
	1	Phase
	60	Hertz
Minimum Circuit Ampacity	22	Amps
Maximum External Fuse or Circuit Breaker	25	Amps

All wiring must conform to the National Electrical Code and all local codes

NOTE: MOCP (Maximum Overcurrent Protection) value listed is the maximum value as per UL 1995 calculations for MOCP (branch-circuit conductor sizes shown are based on this MOCP). The actual factory installed Overcurrent Protective Device (Circuit Breaker) in this model may be lower than the maximum UL 1995 allowable MOCP value, but still above the UL 1995 minimum calculated value or Minimum Circuit Ampacity (MCA} listed.

Approximate Installed Weight

Total Weight	345	lb

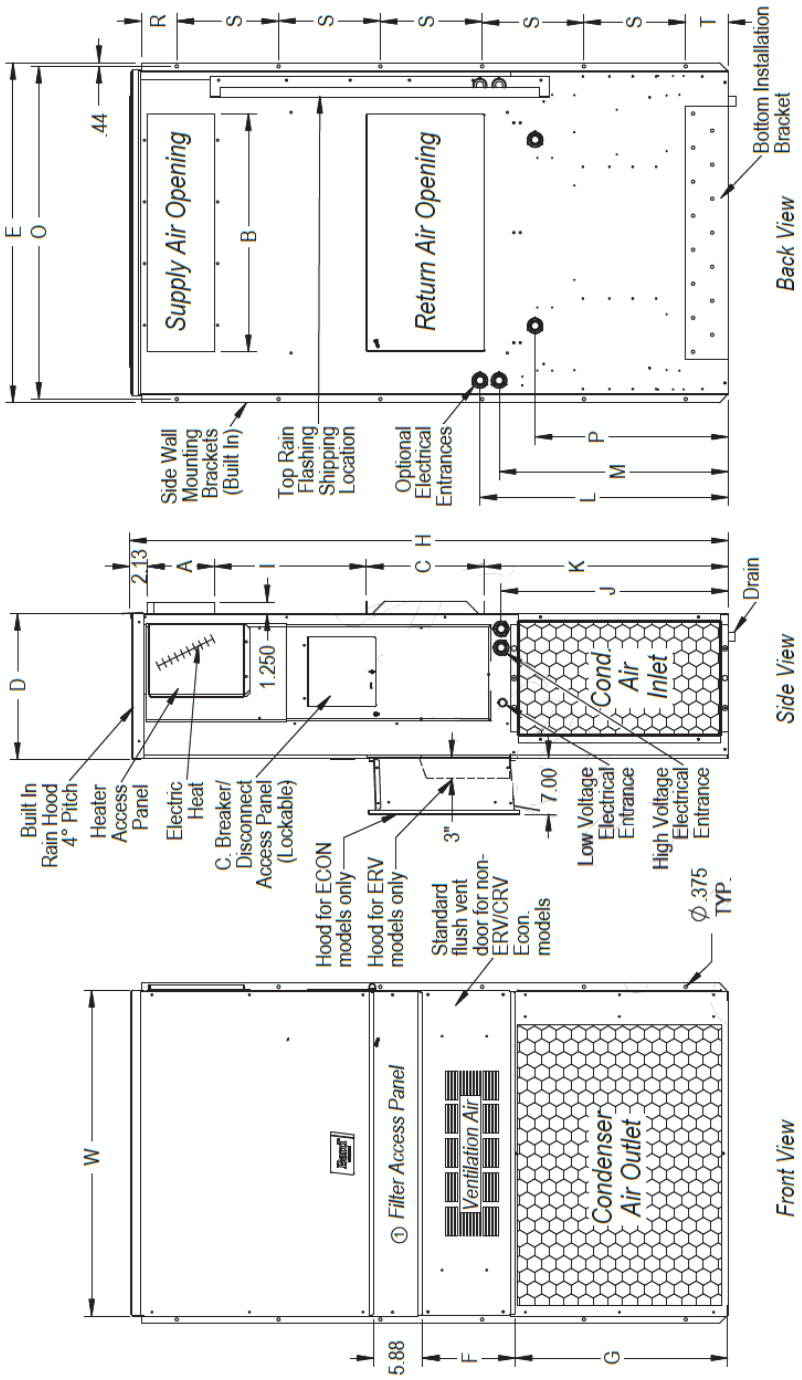
Factory Options Selected

A - 208/230 Volt 1 phase
00 - No Heat Wiith Lug Connection
X - Barometric Fresh Air Damper
X - 1-inch Fiberglass MERV 2
X - Beige
X - Standard Cabinet, blow thru condenser fan
X - Standard Coils
X - Hi Pressure Switch, Low Pressure Switch, Compressor Control Module, & Refrigerant leak detector (RDS)

Standard Product Features

Wall-Mount Air Conditioner
• Multi-speed Electronically commutated indoor motor (ECM) technology.
• Enclosed outdoor fan motor with ball bearing construction.
• Copper/Aluminum finned coils, and refrigerant system includes filter drier. Evaporator coil includes green fin coil protection.
• R-454B A2L Refrigerant that meets the global objectives outlined in the Montreal Protocol and the Kigali Amendment.
• Controls include short cycle protection and phase monitoring. Hi and low pressure switch refrigerant system protection standard.
Series Compliance
• Complies with efficiency requirements of ANSI/ASHRAE/IESNA 90.1-2019.
• Certified to ANSI/AHRI Standard 390-2021 for SPVU (Single Package Vertical Units)
• Intertek ETL Listed to Standard for Safety of Household and Similar Electrical Appliances ANSI/UL STD 60335-1 & ANSI/UL STD 60335-2-40/ CSA STD C22.2 No. 60335-1 & CSA STD C22.2 No. 60335-2-40 Fourth Edition.
• Bard is an ISO 9001:2015 Certified Manufacturer

UNIT	DUCT FREE INDOOR COOLING OPERATION @ 5 FT.	DUCT FREE INDOOR COOLING OPERATION @ 10 FT.	DUCTED INDOOR COOLING OPERATION @ 5 FT.	DUCTED INDOOR COOLING OPERATION @ 10 FT.	OUTDOOR @ 10 FT.
W30A/W30L	53.9	52.9	54.5	47.3	67.1

Dimensions of Basic Unit for Architectural and Installation Requirements (Inches)

Width (W)	Depth (D)	Height (H)	Supply		Return		E	F	G	I
			A	B	C	D				
38.2	17.13	74.56	7.88	27.88	13.88	27.88	40	10.88	29.75	17.93
J	K	L	M	N	O	P	Q	R	S	T
30.75	32.75	33.25	31	2.75	39.13	26.75	9.14	3.94	12	9